



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Vol. 1 No. 25

OAK RIDGE, TENNESSEE

Tuesday, October 21, 1947

Study In Changes In Health Group Benefits Urged

New certificates of membership in the Oak Ridge Health Association which cover certain modifications in benefits now are being mailed out to all members of the association. The new certificates should be in the hands of Y-12 employee-members of the association soon.

Close Study Is Urged

All Y-12 employees are urged to closely study their new certificates when they are received to learn the changes made in the benefits. If, after carefully reading the new certificates, any Y-12 employee finds any particular point not clear he is invited to call the Y-12 Insurance Office, telephone 7264, for additional information.

Members of the association were informed in a statement July 31 that the Provident Life and Accident Insurance Co., Chattanooga, underwriters of the hospitalization program in Oak Ridge, had suffered financial losses in operating the plan. At that time an appeal was made to subscribers to use their membership privileges only when necessary.

Benefits Must Be In Time

Claim experience indicates there has been little or no reduction in use of membership privileges, which means that either dues must be increased or the benefits brought more into line with standard insurance policies of this type. The latter course was chosen since it was felt that every possibility should be exhausted before dues of members are increased.

Should modification of the terms of the certificate, and the more reasonable usage of the benefits, fail to bring the claims in line with the income received from membership dues, a raise in premiums is inevitable.

Hours For Y-12 Dispensary To Change After November 1

Beginning November 1, the Y-12 Dispensary will be open only from 8 a.m. to 4:30 p.m., Mondays through Fridays.

At all other times a first aid room will be open in the west end of the dispensary building. As part of this plan ambulance service will be available from the first aid room instead of from the Fire Department and both first aid and ambulance service may be obtained by telephoning 7345.

New Market House Opened To Public

The new municipal market situated just off the corner of Oak Ridge Turnpike and Scarboro Road now is occupied by the business firms formerly located in the old market area and the public is now being served in the new building equipped with new fixtures and modern lighting.

The former SED cafeteria after six months of reconstruction work has been remodeled to give Oak Ridge a modern shopping center which houses four food markets, a home appliance store and a radio and appliance repair shop. Market stalls where farmers may display and sell produce are located to the right of the T-shaped new store buildings.

Joyce Hays Looks Over Picture Card Hobby



Shown above is Joyce Hays, daughter of W. T. Hays, of the Y-12 Security Office, inspecting her collection of souvenir postal cards. Some of the more unique items are shown as inserts. They include two black and white pictures at left and right and a Christmas card done in tinsel. Two other color cards, the vivid tinting of which cannot be given justice in this picture, are shown below. The bird in the birthday card is of colored cloth and the coloring of the pendant is mostly green, the stone being an emerald.

Cooper And Gill Named To Posts On Council

Following their election to the Oak Ridge Town Council by voters of the city September 20, Carl A. Cooper, Dept. A16J; and Joseph P. Gill, Dept. A12W; were elected chairman and secretary respectively of the council at the organizational meeting of the group Monday night, October 13. Edward L. Benedict, of K-25, was elected vice chairman of the council.

"Our council program as a whole still is in the formative stage," Cooper said last week in discussing future plans for the body. "We are holding frequent executive meetings to discuss our problems and to map a program for presentation to the City Management Division.

"The new council has a firm foundation on which to start its work, based on accomplishments of our predecessors. With that in mind we will do our best to increase the prestige of the council and not let any grass grow under our feet in carrying out our duty."

Chairman Cooper said representatives of the Town Council would

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Daughter Of Y-12 Man Has Fine Collection Of Souvenir Postal Cards; Many Are Unique

Development of brevity in correspondence from the bulky letters of bygone days generally is credited to the postal card—first the plain one-center with the green stamp printed in the corner and then the picture, or souvenir, postal card. As with stamps, coins and even cigar bands, the souvenir postal card early became of interest to collectors with rarer items often being the subject of barter and exchange.

Community Chest Drive To Continue

The 1947 Community Chest campaign being conducted in Y-12 will be extended for several days to allow every employee an opportunity to contribute to the Chest, members of the plant solicitation committees have announced. Meanwhile, all employees who have not signed and returned their pledge cards are urged to do so as soon as possible.

No Payroll Deductions Made

Community Chest campaign members in Y-12 are stressing the fact that there will be no payroll deductions made for contributions to the movement. Also, it has been announced that no house-to-house canvass is planned in Oak Ridge in behalf of the Chest drive.

Through last Thursday, Y-12

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Right here in Oak Ridge Joyce Hays, 11-year-old daughter of W. T. Hays, of the Y-12 Security Office, has a collection of nearly 1,000 picture postal cards of varied character and origin. Joyce began her collection three years ago as a hobby and has been aided by friends and relatives. Among her collection are many unique cards, some bearing rather trite greetings, while others have blythe and airy messages and others containing such personal correspondence as usually is placed on a postal card.

No Two Cards Are Alike

Some of the postal cards in Joyce's collection date as far back as 1899, with no two alike in the entire collection. Some carry spicy messages like one sent from Paducah, Ky., which read, "Am I having a time; wish you could be here with me without Jenny knowing about it." Others mailed by vacationers in mid-summer to

(Continued on Page 3)

Carbide Camera Club Color Slide Competition Honors Are Divided By Vanstrum And Calloway

Paul Vanstrum, photographic enthusiast from K-25, took first place in two of the three classifications in the color slide competition staged last Tuesday night by the Carbide Camera Club while F. F. Calloway, Dept. H12E in Y-12, won top honors in the other group. The contest was held in connection with a regular club meeting in the

Y-12 East Portal building.

Vanstrum took first honors in the scenes classification and also in miscellaneous. Calloway not only took first place but second and third as well in slides showing people.

Two Y-12 employees, N. K. Bernander, Dept. M12B; and Virginia Spivey, Dept. H12E; finished sec-

ond and third respectively in the scenes classification contest. In the miscellaneous contest V. O. Haynes, Dept. H12E in Y-12 was second and Bernander third.

At the next meeting of the club set for 7:30 o'clock next Tuesday night, October 28, a program entitled "The Subtractive Color Process" will be presented by the Ansco Film Co.

Cafeteria Posts No Absentees For Five Weeks

Dept. A12R, Cafeteria and Canteen, continued to breeze along at the top of the attendance race in the major league of departments with more than 50 employees and has established a record of five straight weeks without an absentee mark against it, records for the week ending October 12 reveal.

This department first hit the perfect attendance list for the week ending September 14, having risen from fifth place held for the week ending September 7. Since then it has held undisputed possession of first place in the major league each week.

Only Three Departments Perfect

Only three departments in Y-12 turned up with perfect attendance records during the week ending October 12, the other two being Dept. A12L, Employment, which equalled its perfect attendance of the previous week; and Dept. A12J, Industrial Services, which rose from third place held for the week ending October 5. Both of these departments are in the minor league.

Holding second place in the major league for the week ending October 12 was Dept. A16N, Maintenance Shops. This department also was in second place the previous week and cut its absentee mark one full point during the week to post a record of 0.4. In third place was Dept. M13B, which rose from sixth place to report an absentee record of only 1.5 per cent.

Jumps From Eighth Place

Dept. A15N, Experimental Process Equipment Maintenance, jumped from eighth place to second place in the minor league with an absentee mark of 0.5 per cent. Dept. A12A, Janitors, dropped from second place for the week ending October 5 to third place, turning in

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Seven Y-12 Employees Get Recognition For Suggestions

Suggestions made by Seven Y-12 employees have received recognitions for suggestions submitted for more efficient plant operation.

The employees, suggestion numbers and departments are R. M. Justice, 58969; H12D; E. Clowers, 62190; A13N; W. L. Long, Jr., 57811; A16N; J. T. Thomas, 61425; A17N; J. Moore, 60595, B12L; A. L. Campbell, 60989, M13C; and R. C. Watson, 62360, M13C.

Proponents of two unsigned suggestions, Nos. 60115 and 60209, both of which have been approved, are asked to communicate with the Suggestion Office, Room 14, Bldg. 9701-1, North Portal, and establish claims for award.

Hurst Will Direct Jaycee Campaign

Fred Hurst, Y-12 employee, has been appointed chairman of the membership drive committee for the Oak Ridge Junior Chamber of Commerce and will direct a campaign to be staged by the Jaycees, beginning November 1. Prizes will be offered members of the organization bringing in the most new members.

Plans for this drive and other business will be discussed at the regular membership meeting of the Jaycees at 7:30 o'clock Wednesday night in the Roads and Streets building.

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Y-12 Employees Using More Care In Wearing Of Badges

The response to the suggestion made in The Y-12 Bulletin last week by the Plant Protection Department that Y-12 employees use more care in proper wearing and display of badges has been gratifying, the department reports.

It was pointed out that for the protection of the plant security program and the employee himself it is necessary that every employee be identified by properly wearing his badge at all times while in the plant area. Wherever possible the badge should be worn on the lapel of an outer garment where it can easily be seen by members of the Guard Department.

Security regulations require Supervision to instruct all employees on how to wear badges properly. It also is the duty of Supervision and all employees to check the identify of anyone in their work area who is not personally known to them, this step being being a precaution against any employee gaining access to areas to which they are not properly assigned and also against any unauthorized person obtaining admission to the plant.

Legion Told Understanding Of Security Need Vital

The AEC security forces look to Legionnaires for help in the public understanding of the necessity for close security measures here as peacetime espionage works day and night and poses a constant threat to our national safety, Bernard W. Menke, Chief of Security of the Oak Ridge Directed Operations, told members of the Atomic City Post No. 199, American Legion, last Thursday night.

Menke, a former member of the War Department's Counter Intelligence Corps, also asked Legionnaires to carefully examine every bit of propaganda. A third request was for aid in securing qualified veterans for the local security forces.

Post Commander Frank A. Wilson stated that in an effort to speed Oak Ridge hospitalization for veterans, already approved by local hospital authorities and the Regional Office of the Veterans Administration, telegrams would be sent to Sens. A. Tom Stewart and K. D. McKellar.

929 Enroll In Night Classes; Contract Bridge Is Popular

A total of 929 persons are enrolled in the fall term of night classes being conducted by the Oak Ridge Adult Education Program, according to A. C. Keller, director of the program. This is on a par with the 1946 enrollment, Keller said.

In the University of Tennessee credit courses 19 classes have been formed with English courses drawing 39 pupils, accounting and chemistry 26 each, office administration 24 and labor relations 23.

A total of 47 Oak Ridgers aspire to learn contract bridge in the certificate course. Several classes have been divided into sections because of the size of the enrollment with 91 persons studying shorthand, 76 typing, 44 sewing, 24 piano and 27 drawing and painting.

The annual farm fire loss will build about 20,000 homes valued at \$4,200 each.



Frank Darby and Melvin Whited, Dept. A14N, both say there must be something to the solunar fish tables for crappie started biting Saturday at Eagle Lodge just one second and ten minutes past 10 a.m. The table for that day, October 11, listed the major period for fish striking at 10:10 a.m. Darby and Whited used cut bait after exhausting their supply of minnows but both caught the limit in a little over two hours. Evan Means of the same department reported three bream and a carp caught near Gallahar Gate. Means, a Missourian, says what they call bream down here are just bluegills back home.

Mildred Johnson, Dept. B12L, has returned from a vacation spent at Gulfport, Miss. She missed the big blow down that way . . . Ruth Jones has returned from a vacation trip to Chattanooga and Birmingham.

Dorothy Mauldin, Dept. B12L, is among the many football fans in Y-12 and on Saturday, October 11, took in the Vanderbilt-Mississippi scrap at Nashville.

Another pair of gridiron enthusiasts are Dolores Browder, Dept. A12L, and her husband, Frank. Last weekend they journeyed down to Birmingham to see Tennessee and Alabama stage one of their classic struggles . . . Martha May, Dept. B12L, was another spectator on hand for the Vol-Tide tilt.

Y-12 Bulletin News Editor George W. Dobbs, also got the football bug last week and motored to Nashville to see the Vanderbilt-Kentucky gridiron clash.

Jesse Durrett, cafeteria chef in Dept. A12R, after spending all last Saturday morning hunting near Loudoun Dam thinks all the nut-hunting squirrels must have gone over the hill to North Carolina. Jesse didn't bag a squirrel for the simple reason he didn't see any.

R. E. Bunch, Dept. A12S, returned to work after a one-week vacation.

Martha Beals, Group No. 3, Dept. M13B, just returned from a vacation spent in Cincinnati, Ohio, and Oak Ridge . . . Lara Doss returned Monday after a one-week vacation which she spent at her home in Nashville . . . Viola Kangas flew to Chicago during a five-day break last week . . . Mary Mitchell spent her recent five-day break at her home in Readersville, N. C.

W. H. Acton, Maintenance Division Superintendent, is on vacation, going first to Lancaster, Ohio, then on to Alabama . . . W. T. McNamara and Mrs. McNamara, formerly of Y-12, and family are motoring to Long Island, N. Y., to visit their son in the Naval hospital, who has just been evacuated from Leghorn, Italy, after having served six years with the U. S. Navy . . . W. C. Ashbury is welcomed back to the fold after having undergone an operation.

Arnold L. Higdon, of the Y-12 Safety Office; and Assistant Guard Dept. Chief W. O. Watson also were scheduled to be among the spectators at Legion Field, Birmingham, to see the Tennessee-Alabama football battle.



Three Y-12 families reported births at the Oak Ridge Hospital last week. They were Mr. and Mrs. Cecil Clyde Sharp, a daughter, October 9; Mr. and Mrs. Joseph Kramer, a son, October 10; Mr. and Mrs. Herman L. Dickerson, a daughter, October 15.

NO FIRE LOSSES, CALLS

Y-12 Fire Department Chief J. W. Hughey reports that during the recent observance of Fire Prevention Week in the plant from October 5 through October 11 there were no fire alarms sounded and no fire losses reported.

Recent Bride



Mrs. and Mr. Dave Turner



TURNER-CANNON

A high noon ceremony September 29 at Lenoir City united in marriage Miss Ruth Cannon, Dept. A12S, and Dave Turner, Dept. A14J. The ceremony was performed in the Trinity Methodist Church by the Rev. E. A. Eldridge, pastor, with members of the immediate families and a few close friends in attendance.

Dexter Cannon, brother of the bride, gave her in marriage and her only attendant was a sister, Miss Aileen Cannon, of Lenoir City.

James Turner, of Knoxville, brother of the groom, was best man and Billy Hicks, Dept. A14J, was an usher.

Mrs. Turner is the daughter of Mrs. H. A. Cannon and the late Mr. Cannon, of Talbott, Tenn. The groom is the son of Mr. and Mrs. J. D. Turner, of Pennington Gap, Va.

BRIGMAN-SHANER

Miss Geneva Shaner, daughter of Joseph Shaner, Talladega, Ala., and G. W. Brigman, Chief Timekeeper of Y-12 were married at Clinton Monday night, October 13. Miss Shaner is employed in the Manufacturing Offices Division at K-25. The Rev. Mr. Wright performed the ceremony.

Mrs. Helen Elliott was matron of honor at the wedding while M. L. Elliot was best man.

The couple will live in Oak Ridge.

KACKENMESTER — ROBINSON

Miss Sarah Ernestine Robinson and Herman Peter Kackenmester, both employees of Y-12, were married at 11 a.m. in the Chapel-On-The-Hill. The bride is employed in Dept. H12L while Kackenmester is in Dept. H12D.

The ceremony was performed by the Rev. Robert Lundy. The bride was given in marriage by P. W. Rueff, of Y-12, while best man was Dr. C. E. Larson, also of Y-12.

The groom is a graduate of the Department of Chemical Engineering of Ohio State University.

Mrs. Kackenmester is the daughter of Mr. and Mrs. E. Floyd Robinson, of Alcoa, Tenn., while the groom is the son of Mr. and Mrs. Albert J. Kackenmester, of Maplewood, N.J.

Only 10 out of every 100 forest fires in the United States are caused by lightning. The other 90 are mostly man-made by careless smokers and campers.

Heart Disease One Of Most Important Problems Facing Medical Circles Today

This is the first of two articles on heart disease written for The Y-12 Bulletin by Dr. C. H. Benning, Director of the Oak Ridge Health Department.

By DR. C. H. BENNING

Viewed from the standpoint of sheer numbers of cases, heart disease probably is the most important medical problem of today and of the years ahead. There are now about 4,000,000 persons in the United States who have some form of heart disease and the number of cases is steadily increasing. Heart disease is far and away the leading cause of death.

There is a widespread belief that the situation in heart disease is rapidly getting worse and that our modern way of life is largely to blame.

Some Beliefs Not Substantiated

Some of the current and gloomy beliefs about heart disease are not substantiated by the facts. Whatever actual increase there is in the number of persons with heart disease is simply explained. First our population has been growing, and secondly, a steadily increasing part of this growing population is made up of old people,

who account for most of the cases and deaths from heart disease. This second factor which we term the aging of the population, is responsible for no less than two-thirds of the estimated increase in heart disease.

Dr. Benning

Relatively, the increase in heart deaths is larger, because medical science and public health have radically reduced the number of deaths from the infectious diseases, notably, the childhood diseases, pneumonia, tuberculosis, and infections during pregnancy. Consequently, since man is not immortal, deaths due to non-infectious causes must show a relative increase.

Medical Ideas Change

The trend in heart disease also has been affected by changing medical ideas. For example, doctors of a generation or two ago usually considered high blood pressure as a sign of chronic disease of the kidneys, and deaths of persons with high blood pressure were reported generally to be due either to the kidney condition or to cerebral hemorrhage or apoplexy. Now, it is known that high blood pressure primarily affects the heart. As a result more and more deaths of persons with high blood pressure are recorded as due to heart disease.

When all of these influences are taken into account, it is doubtful whether there has been any increase in heart disease beyond what is expected from the growth in our population, and more particularly in the number of older persons.

Far Too Many Deaths

Still there are far too many deaths from heart disease and far too many people suffering from damaged hearts. Much illness and many deaths from this cause probably could be eliminated if the public had a better understanding of the problem.

The heart is really a muscle about the size of your fist, which functions like a pump to keep the blood circulating through miles of blood vessels. It is divided into a right and left section by a wall down the middle. Each section has an inlet and outlet chamber which work together as a unit. The veins carry blood into the right side of the heart, which pumps it to the lungs. There it throws off carbon dioxide, or waste gas collected from the cells of the body, and picks up oxygen to carry back to the cells. From the lungs, the blood goes back to the heart—the left side this time—and is pumped out to all parts of the body through the arteries. In this manner every living cell in the body is supplied with the necessities of life and freed of its waste products.

The "beats" of the heart are contractions which force the blood out

through the arteries. After each contraction the heart has a split second of rest before it beats again.

The number of heart beats increases or decreases with the changing activity of the body. Fortunately, changes in body activity are not hard on the healthy young heart and it can accommodate itself to them without any difficulty. The ability to adapt lessens, however, as a person grows older.

Heart disease is the term employed to cover all diseases of the heart and blood vessels. So there are many types of heart disease.

Congenital heart disease (defects in the heart or blood vessels at birth) is comparatively rare. Fortunately, most people are born with normal hearts, but there are many influences that may have a bad effect on the heart after birth. The first of these is an inflammatory process, rheumatic fever, which may damage the heart muscle, the valves, the lining of the heart, or the bag of tissue which surrounds the heart.

Attacks Can Be Prevented

Rheumatic fever usually begins in childhood following a respiratory streptococcal infection, such as tonsillitis, scarlet fever, or a bad cold. Sometimes the damage done to the heart by a first attack is slight, but it has a tendency to come back. If repeated attacks occur, permanent damage to the heart is more likely to result. However, something can be done to avoid recurring attacks by (1) healthful habits of living (2) protection from cold, dampness, and conditions which increase the danger of respiratory infections (3) frequent medical checkups (4) sulfa drugs and penicillin, given under medical direction, to ward off colds, sore throats, and other respiratory streptococcal infections. These drugs are of no value in treating rheumatic fever.

Next to rheumatic fever, the most common infection responsible for heart disease is syphilis. The germs of syphilis attack particularly the large blood vessel called the aorta in which blood is pumped directly from the left side of the heart. Syphilis is usually contracted in early adult life, but heart disease caused by syphilis is often not detected until many years after the infection has occurred, perhaps when it is too late to do very much about it. If adequate treatment for syphilis is received in the early stages of the disease, the development of syphilitic heart disease can be prevented. Modern treatment methods have so increased the percentage of cures that, in the future, syphilitic heart disease will undoubtedly occur much less often.

High Blood Pressure Dangerous

The second cause of damage to the heart muscle is high blood pressure. We do not yet know exactly what causes this condition. We do know that a tendency to high blood pressure runs in families; that it is associated with overweight; with a high-tension life full of worry, fear, long-continued excitement or nervous strain; and, in some cases, with a certain type of kidney disease or with disturbances of the ductless glands.

Hospital List

Patients in the Oak Ridge Hospital last week included eight Y-12 employees. They were Garoun M. Andranigan, Dept. B12M; Willard C. Cone, Dept. M13B; Lee E. Outlaw, Dept. A17N; William H. Rice, Dept. A12W; Trasda W. Joiner, Dept. A16J; Myrtle M. Lee, Dept. A12D; William Plemens, Dept. A12M; Ethel E. Miracle, Dept. M12P.

ASSOCIATION APPROVED

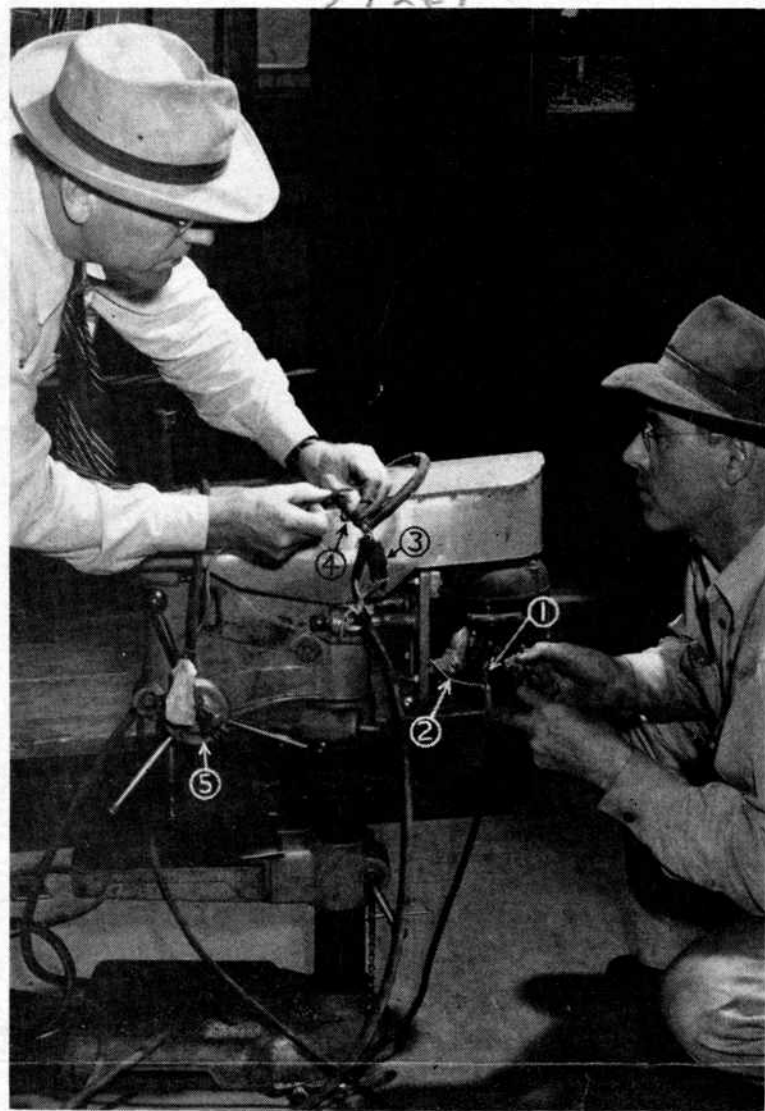
Approval of the Oak Ridge Chapter of the Association of Scientists for Atomic Education as an area organization is announced by its president Stephen MacNeille. The group will elect permanent officers at 7:30 o'clock tonight at a meeting to be held in the Central cafeteria dinning room.

Only competent electricians should replace defective wiring.

Faulty Conditions On Drill Press Are Cited As Possible Threat Of Accident To Operator

In the accompanying photograph showing faulty wiring conditions on a drill press, Paul C. Ziemke, -12 Safety Engineer, left, and Electrician Roy E. Lanter point out some hazards that they declare make "a perfect stage setting for an accident."

In demonstrating the faulty conditions, Ziemke and Lanter are stressing the following factors that could lead to a serious shock or ac-



cident on the part of the operator unless they are corrected.

1. Note that the cord connection is not made through the angle connector at the splice box where the strain of cord pull is intended to be but is made through the side of the splice box where the sharp edge probably will cut it.

2. The ground wire is not secured nor is it made in the splice box as required.

3. This splice was made by an amateur in violation of plant procedure and rules that require all electrical work be performed only by qualified electricians.

4. The ground wires held by Ziemke and inspected by Lanter are not connected as are the power leads which means that the drill press will have a potential of 115 volts to earth if an insulation failure should occur.

5. The cord end has no ground clasp adjacent to the attachment plug by which the drill press operator can ground the machine to a conduit, water pipe or a neutral bus.

"Rumor And Humor"

Report Community Chest Hires Help Is Erroneous

The "Rumor and Humor" report of The Y-12 Bulletin last week ran across this one.

Here's The Rumor

Joe: "I hear that the Community Chest is asking everyone in the plant for a donation and now is going to make a house-to-house canvass."

Jack: "Yeah, its a farce but that ain't half as bad as bringing in a guy for \$10,000 to run the drive."

Here's The Humor

If the rumor was true that the Community Chest employed a person for \$10,000 to conduct the campaign in Oak Ridge, a line of applicants reaching from Y-12 to Hariman would be clamoring for the job.

Editor's Investigation

Persons at the head of the Oak Ridge Community Chest drive report no house-to-house canvass is included in the campaign plans. It also is untrue that anyone connected with the campaign draws compensation. On the contrary, all

solicitors and other persons connected with the campaign pay their own expenses, including meal checks when such meetings are held.

Tennessee Driving Permits Required

The Oak Ridge Public Safety Department, in answer to repeated questions, has reported that inasmuch as war-time driving practices are no longer in effect all persons living or employed in Oak Ridge must have a Tennessee state drivers license to operate a motor vehicle.

Driver license tests are conducted every Wednesday at the AEC Drivers Permit Bureau located on East Division Road with the co-operation of the Tennessee Highway Patrol and the Anderson County Clerk's office. Test periods on Wednesday are from 9 a.m. to 11:30 a.m. and 12:30 p.m. to 3:30 p.m.

Cooper And Gill Named To Posts On Council

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C. A. Cooper J. P. Gill be assigned to meet with and discuss city problems with Oak Ridge civic clubs and other organizations in an effort to learn the objectives of the various groups and the wishes of the people.

Chairman Cooper is a Wage Standards Engineer and represents the Fifth District in the council. He lives at 312 West Outer Drive. Secretary Gill, who lives at 212 Indian Place, is an Engineer in Y-12.

Daughter Of Y-12 Man Has Fine Collection Of Cards

(Continued from Page 1)

friends and relatives "back home" where temperatures read 100 in the shade, told of the wonderful time the sender was having enjoying the cool sea breezes.

In many instances the idea of illustrating a message seems to put across a single idea as no letter can quite do. Some of the cards also are of some historical value as they picture places long since forgotten. One was mailed from Jones Mill, Tenn., in 1910, a town that is no longer shown as a town on the map. Another was mailed years ago from Conyersville, Tenn., then a thriving trade center but now just a wide place in the road.

Aunt Contributes 300 Cards Joyce's collection was given a big boost a year ago when her aunt Mrs. Jenny Williams Douglas, of Puryear, Tenn., newspaper writer and columnist for The Nashville Tennessean, Parisian (Paris, Tenn) The Paducah (Ky.) Sun-Democrat and The Christian Leader, sent her an album of 300 picture postal cards, all of them about 50 years old. This contained many cards which had been mailed from Saxony, Austria, Germany and England. Just recently another batch of 216 was sent her by relatives living in Puryear. Among the highly decorated European cards are some with intricate embossing and bright colors. Most of them in Joyce's collection are for seasonal greetings, including Christmas, New Years and Easter. In practically all of them the art work shows much care and ingenuity.

Leather Card in Collection There is even a leather card in the collection. The printed matter is pressed into soft buckskin in an attractive manner.

A Carl Schwartz, of Oldenburg, Germany, is generally credited by historians as being the originator of the picture postal card idea in 1867. Congress in 1873 passed an act permitting the mail of post cards in the United States. Today the volume of picture post cards mailed daily in the United States is 5,000,000.

Extra Musical Offerings Coming

Y-12 employees who subscribed to the underwriting of the Oak Ridge Civic Music Association's 1947 program will have the opportunity of hearing a number of bonus concerts, it was announced by the ORCMA board of directors.

Plans are underway now to bring a famous string quartet to Oak Ridge as one of the series of membership dividend performances. An agreement has already been reached whereby the Community Concerts, Inc., will send two of their artists for ORCMA recitals.



Painters Proud Of Fine Mark In Safety

This group of Y-12 painters are proud of their safety and fire prevention program and record. Front row, left to right, are J. T. Williams, R. A. Wilkerson, E. Lawson, D. D. Spangler, N. L. Rogers, E. F. Dykes, Group Leader; and Fire Inspector G. C. Lay. Back row, H. H. Miller, Group Leader; E. T. Wooley, C. C. Sharp, A. Hicks, R. T. Huffman and J. D. Goodpasture.

Painters Operate 429 Days Without Mishap

Being constantly on the alert for accident and fire hazards in their work, Y-12 painters in Dept. A17N, General Plant Maintenance, have compiled an outstanding safety record over a period of more than a year.

As of October 18, this group of employees had operated for a total of 429 days without a lost time accident. This record is particularly commendable as the painters frequently work on ladders, scaffolds and in tight spots that are conducive to accidents unless caution is observed at all times.

Weekly safety meetings are held by the group to discuss the safety problems met in their work. Every piece of equipment used is inspected regularly in addition to being checked before immediate use as a means of further extending the accident prevention program in the department.

Standard protective equipment is used in all spray painting and the highly flammable painting materials are kept in approved type containers to reduce fire hazards.

Guard Seeks Radio, Signal Men; Y-12 Employees Enlist

Y-12 men interested in radio and signal work can pursue these subjects and get good pay while doing it by joining the 194th National Guard Engineer Combat Battalion, now engaged in a recruiting campaign. The organization meets each Tuesday night at Lakewood Hall and also needs men for its motor maintenance, chemical and medical sections.

Two Y-12 employees, Harold Newport, Dept. A13T, and Robert Faultner, Dept. A14N, both ex-servicemen, who enlisted sometime ago in a National Guard infantry company intend to re-enlist with the 194th which is absorbing their organization.

Faultner served five years in the Army during the late war, and spent three years of it overseas as a member of the Second Armored Division, which had been formed by Gen. George S. Patton. Newport was attached to the 17th Infantry Training Division and was stationed at Camp Roberts, Cal.

Civil Engineers To Meet Wednesday

Members of the Oak Ridge subsection of the American Society of Civil Engineers will hear City Manager L. Z. Dolan talk on "Problems of City Planning as Related to Oak Ridge" tomorrow night at 8 o'clock in the West Lounge of Ridge Hall.

Y-12 members of the organization include W. D. Lavers, Gustav Angele, John E. Harding, Donald Hill and Ned Williams. The society will elect officers at a sectional meeting scheduled for Johnson City November 7 and 8.

Cafeteria, Canteen Reports No Absences In Five Weeks

(Continued from Page 1)

an absentee mark of one per cent.

The absentee record for the entire plant for the week ending October 12 was 3.4 per cent, the same as the preceding week. The major league group record was the same as the plant record for the two weeks while the minor league group record was 3.2 per cent, 0.2 per cent higher than the previous week.

The plant attendance record by departments for the week ending October 12 follows:

MAJOR LEAGUE More than 50 Employees				
Dept.	Percentage Absent	10-12-47	10-5-47	10-12-46
A12R	0.0	1	1	1
A16N	0.4	2	2	2
M13B	1.5	3	6	6
H12L	1.7	4	7	7
A13N	2.0	5	6	6
H12E	2.1	6	12	12
A14J	2.4	7	10	10
B12L	2.7	8	13	13
M12P	2.9	9	11	11
M15C	3.5	10	14	14
A17N	3.65	11	8	8
M13L	3.74	12	4	4
A12M	3.76	13	7	7
A14N	3.82	14	3	3
A12G	4.50	15	9	9
A12W	4.54	16	15	15
M13C	6.2	17	18	18
A12S	8.1	18	16	16
H12D	8.3	19	17	17

Group absentee percentage was 3.4 per cent, remaining the same as the preceding week.

MINOR LEAGUE 15-49 Employees				
Dept.	Percentage Absent	10-12-47	10-5-47	10-12-46
A12L	0.0	1	1	1
A12J	0.0	1	3	3
A15N	0.5	2	8	8
A12A	1.0	3	2	2
A12T	1.1	4	1	1
A13T	2.2	5	1	1
B12A	2.4	6	5	5
M12M	3.3	7	4	4
A12N	3.8	8	6	6
M12S	5.2	9	9	9
A12D	8.0	10	7	7
A19N	14.1	11	10	10

Group absentee percentage was 3.2 per cent, .2 per cent higher than the preceding week.

The plant average for the week ending October 12, 1947, was 3.4 per cent, remaining the same as the preceding week.

Community Chest Campaign Will Continue In Y-12

(Continued from Page 1)

contributions to the Chest campaign amounted to more than \$1,900. Of this amount \$709 was in the form of advance gifts while approximately \$1,200 had been raised in the general drive.

All Funds To Beneficiaries

Chest campaign officials point out that any contribution is gratefully received, no matter how small. There are no paid workers in the campaign and every dollar of the money raised will be allocated to the beneficiaries named. These include the Boy and Girl Scouts, indigent persons in need of medical care or other services and hot lunches for needy school children.

The Oak Ridge Community Chest goal is \$63,852, of which more than \$25,000 had been raised up to the latter part of last week.

The estimated cost of fire damage throughout the nation during 1947 is \$700,000,000.

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Y-12 Tag Football Squad--Aerial Play Fails To Jell



Competition Is Close In Bowling Leagues

The Calutrons and the Strikers maintained respective first and second positions in the D Area Bowling League after last Tuesday night's maple mauling at the Jefferson Alleys but the rest of the loop standings took a topsy-turvy turn. The Strikers, however, were forced to move over and share the runner-up spot with the Scotties, who hopped from seventh position by taking all four points from the Old Men.

Savage Rolls 226 Game

Wese Savage kept the Termites chewing on the fourth rung when he rolled two highs, a 226 for a single scratch game and 253 handicap score. Nelson Tibatts paced the Scotties' upward surge by bowling a 213 scratch and a 242 handicap game.

Four teams in the Plant Bowling League ganged up on the second rung and crowded the runnerup spot behind the loop leading Bums when the Bottom Busters, Chemicals, Comets and Rippers finished last Thursday night's pin tumbling with a record of 12 won and six lost. The Bums top the loop on a 14-4 record after taking two from the Knot Holers last week.

Chemicals Score Two Highs

The Chemicals chalked up two highs with a single game scratch of 813 and a three-game series scratch of 2,367. Three-game series high handicap score was posted by the Wolves with a 2,904 mark. Brisco of the Chemicals rolled two highs in individual scoring by chalking up a 209 on a scratch game and a 236 on a handicap. L. H. "Sky" Barker, Wood Butchers, hit the alleys for a 543, highest for a three-game scratch series. C. Roberts of the Wolves posted a 639, highest for a series handicap score.

League standings follow:

PLANT LEAGUE			
Team	W	L	Team
Bums	14	4	L. Jacks
B. Busters	12	6	W. Butchers
Chemicals	12	6	Wolves
Comets	12	6	Knot Holers
Rippers	12	6	Big'uns
Bldg. 9212	11	7	One-91
D AREA LEAGUE			
Team	W	L	Team
Calutrons	16	4	Splinters
Strikers	11	9	Overheads
Scotties	11	9	Old Men
Termites	10	10	W. Choppers

Y-12 Women Bowlers Tied For Second Place In Loop

Although the Y-12 feminine bowling team captured two games from their Carbide sisters, the K-25 representatives, in last Thursday night's jousting at the Grove, they remained in a tie for second place with Roane-Anderson and Fairchild. The three teams with their 10-5 record are within easy striking distance of the loop-leading Monsantoans, which have 11 won and 4 lost in the Womens' City Bowling League.

Y-12 chalked up a 614,669 and 687 for a 1,970 total, while K-25 rolled a 673,642 and 675 for 1,990. Game scores of the Y-12ers were Margaret Solomon 118, 168, 153; Ann Preston 96, 109, 113; Ann Hart 150, 142, 134; Daisy Brogan 115, 125, 112; and Lora Tucker 135, 125, 175.

League standing follows:

Team	W	L	Team	W	L
Monsanto	11	4	K-25	7	8
Y-12	10	5	G. Merchants	7	8
R-A	10	5	Jeff Alleys	6	9
Fairchild	10	5	Ford Motors	4	11
O. D. Drug	9	6	P. V. M'chnts.	4	11
Morat	8	7	Laundry	4	11

PATROL TO DELIVER PASSES

In the future when Y-12 employees expect visitors from outside the area, they are assured a new service by the AEC Patrol which will deliver passes to the perimeter gates at intervals during the day. When making requests at the Grove Center and Town Hall pass bureaus, it is urged that given names be stated in obtaining passes for married persons.

Matches have heads but no brains. When you use THEIR heads use YOUR brains.

Eight Sons Of Y-12 Dads On Jefferson Grid Outfit; Junior High School To Get New Field Next Year

Out at Jefferson athletic field these afternoons is a squad of 55 wildcat cubs, eight of them sons of Y-12 dads, learning pigskin totin' under the tutelage of Coaches Nick Orlando and C. W. Cheney under a new plan of incubating future stars for the Oak Ridge High School team.

Members of the Jefferson Junior High School Eagles, these boys are Bobby Gilliland, son of R. P. Gilliland, Dept. A17N; Stanley Williams, son of E. M. Williams, Dept. M15C; Bobby Parsons, son of C. E. Parsons, Dept. A17N; Henry King,

son of Sam King, Dept. A15N; Tommy Garland, son of J. W. Garland, Dept. A12S; Stanley Curtis, son of T. S. Curtis Dept. A12S; Tommy Bagwell, son of Lee W. Bagwell, Dept. A13J; and Eugene Gardner, son of H. C. Gardner, Dept. A17N.

Sporting uniforms in colors of blue and gold, the Eagles in Jefferson's first season of football have fulfilled brightest hopes in trimming the Tennessee Military Institute junior gridders, 20-0, losing to a strong Morristown junior high school team 32-7 there; and triumphing 6-0 over the Little Vols,

a team composed of picked junior stars of Knoxville Christenberry and Tyson Junior High Schools. The Eagles play the Little Vols at Knoxville October 24, the Oak Ridge High School B team the following Friday, and Morristown here November 7.

According to W. H. "Bill" Britton, Chief of the City's Education, Health and Welfare Departments, and sponsor of the plan to put Oak Ridge on the Tennessee high school football map, the Jefferson Juniors will have a brand-new athletic field next year, which will include a track and first class gridiron.

Victors In Ridge Golf Tournament



Members of the Y-12 golf team that won a four-cornered tournament against three other groups in Oak Ridge are shown below. H. J. Ratjen is demonstrating his driving swing to, left to right, Floyd Ludwig, Larry Koontz, Bill Reynolds, Les Cook and Ed Cain. Emil Vincens, another member of the team, was not present when the picture was made.

Crew Of Y-12 Golfers Take Team Match

Y-12's "Walker Cup" golfers, shooting remarkably well as a team as they averaged an 84, captured Oak Ridge's first team-play links tournament and took a first leg on a big trophy in vanquishing K-25, Monsanto and Roane-Anderson at Lenior City October 11.

Capt. Les Cook, Ed Cain and Floyd Ludwig negotiated the Cedar Hills course in 82s, Larry Koontz and Harold Ratjen shot 83, Bill Reynolds an 84, Doug Lavers an 85, and Emil Vincens a 90. The Y-12 team's point medal score of 106 was 12 points lower than K-25, the nearest competitor. Monsanto finished third with 131 and Roane-Anderson last with 173.

Scoring was tabulated according a point system based on results in different flights. The tournament, first of its kind for Oak Ridge, will be resumed next spring, and will run through 1948 on a definite schedule.

Y-12 Cue Wielders Handed Trimming

A team of Y-12 cue artists invaded the den of the Cue and Cushion outfit at Midtown the night of October 13, and lost to that aggregation by a score of 303 to 343 in first round jousting in the new CEW Pocket Billiard League.

Weist, Y-12, lost to Starns 55-57; Ledford, Y-12, lost to Fant 55-75; Burnett, Y-12, lost to Howard 73-55; Gallaway, Y-12, lost to Massey 55-75; but Roy Roberts of Y-12 defeated Walden 75-42. Y-12 tangles with their Carbide brethren, the K-25 boys, at 7:15 o'clock tonight at the Cue and Cushion billiard room at Midtown.

League standing follows:

Team	W	L	Team	W	L
Monsanto	4	1	AIT	1	3
Cue-Cushion	4	1	Y-12 Cueists	1	4
Carbons	3	1	Jeffer	1	4

JAYCEES AGAIN CITE LOWRY

Fes C. Lowry, Y-12 Wage Standards Engineers, was named Man Of The Quarter by the state board of directors of the Junior Chamber of Commerce at a recent meeting in Chattanooga. The title was conferred for his work in fund raising for the Oak Ridge Jaycees. Lowry also is state Jaycee chairman for the committee on international relations and United States Jaycee chairman of the committee on atomic energy.



The tag football squal representing Y-12 this season is shown in the top picture. In the line, left to right, are Behrman, Matlock, Thurman, Wischhusen, O'Rourke and Atkins. In the backfield are Braden, Cottrell, Manager and Coach Mal Wallis and Mason. Absent when the picture was made were Murray, Redmond, McPherson, Litztenberger and Carriker. In the bottom picture Cottrell, second from left, is breaking up a pass in a Y-12 and Roane-Anderson tilt. To the left is No. 3, Snyder, of Roane-Anderson. Case, Roane-Anderson; and Braden, Y-12, are to Cottrell's left.

Bowlers Of Y-12 Beat K-25; Will Meet R-A Pinmen Tonight

The Carbide rivalry on the Central bowling alleys last Tuesday night resulted in a two-to-one decision for Capt. "Sky" Barkers Y-12ers over their K-25 brethren in an Industrial City League joust. Y-12 captured the first game rolling honors 815-795, dropped the second canto 810-819, and rallied to win the third 850-833.

Y-12 now is in a second place triple tie with K-25 and Roane-Anderson on a nine won and six lost record. Y-12 meets the R-As tonight at Central alleys. For Y-12 last week Ernie Cobble rolled games of 170,167 and 161; Bruce Whitaker had a 163,165,178; Nick Zabenko 151,157,181; L. H. Barker 147,174,150; and Roy Roberts a 184,147, and 180. Series team total was 2,475 to K-25's 2,347.

League standing follows:

Team	W	L	Team	W	L
AEC	11	4	R-A	9	6
Y-12	9	6	Skidmore	6	9
K-25	9	6	Fairchild	1	14

MORGAN'S BAND COMING

Russ Morgan and his band, one of the better known dance orchestras in the country, will play for a dance at Grove Recreation Hall Thursday night, November 13. The affair is being sponsored by the Oak Ridge Junior Chamber of Commerce and is open to the public.

Wallis' Men Licks Luckies By 13-6 Score

Y-12's tag gridders broke into the win column by taking the AEC Luckies 13 to 6 in a well-played game at Oakwood Park October 13, and look to this week's three-game schedule to improve their league standing.

The Y-12ers first touchdown was scored on Mal Wallis' 30 yard bulls-eye fling to Bill Cottrell who traveled another 30 to cross the Luckies' goal line in the second period. They added the second score in the fourth period when Frank Thurman intercepted a pass on the enemy 10 yard line and ran it to the five; then Wallis passed to McPherson over the goal line. McPherson's pass to O'Rourke was good for the extra point.

Last Thursday night's contest with Monsanto was rained out and will be played tonight at 7:15 o'clock at Oakwood Park. Last night the Y-12 boys met the AEC Patrol and this Thursday night will contest K-25, last year champs. Y-12 lost a bitter 6-14 decision to K-25 in the season's opener.

NUMBERS RECORDING URGED

Persons should post serial numbers of watches, cameras, binoculars and any other valuable property with the Oak Ridge Police Department which maintains a record section for that purpose free of charge. The Police Department states that recording serial numbers aids recovery of stolen property and makes identification positive.

PAINTINGS ON DISPLAY

An exhibit of 32 original water color paintings by American artists now being shown at the Oak Ridge Public Library will remain on display until October 30. Among the collection which came from the Mid-Town Galleries at New York is a richly colorful painting "Mountains, Colorado Springs" by Dong Kingman, Chinese-American artist. Others are by artists Henry Billings, Bernadine Custer, William Palmer, Waldo Pierce, Zoltan Sepeshy and Miron Soloke.